

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(software or firmware) same (split\$4 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/30 06:33
S68	10	"706275"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 15:18
S69	569	713/189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 15:18
S70	272	713/189.ccls. and @ad < "20010401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:12
S71	0	(713/189.ccls. and @ad < "20010401") and (instal\$4 with ((second or third) near4 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 15:22
S72	284	instal\$4 with ((second or third) near4 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:10
S73	184	instal\$4 with ((second or third) adj4 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:26
S74	125	(instal\$4 with ((second or third) adj4 key)) and @ad < "20010401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:34
S75	0	instal\$4 with ((second or third) adj4 "decrypt\$3 key")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:27

## EAST Search History

S76	3	instal\$4 with ((second or third) adj4 (decrypt\$ adj3 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:27
S77	2	(instal\$4 with ((second or third) adj4 (decrypt\$ adj3 key))) and @ad < "20010401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:28
S78	40	combin\$3 with ((encryption key) near6 (updat\$3 or upgrad\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:34
S79	19	(combin\$3 with ((encryption key) near6 (updat\$3 or upgrad\$3))) and @ad < "20010401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:45
S80	324	((different adj version) with (updat\$3 or upgrad\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/22 16:45
S81	178	((different adj version) with (updat\$3 or upgrad\$3)) and @ad < "20010401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 13:09
S82	178	((different adj version) with (updat\$3 or upgrad\$3)) and @ad < "20010401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 11:08
S83	13	((different adj version) with (updat\$3 or upgrad\$3)) and @ad < "20010401" and ((updat\$ or upgrad\$3) near5 (unrelat\$3 or unconnect\$3 or separat\$4 or interchang\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 13:07
S84	433	(generat\$4 near3 key) near8 (updat\$3 or upgrad\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 14:51

## EAST Search History

S85	104	((key near3 key) near3 (generat\$4 near3 key)) and @ad < "20010401" and (generat\$4 near3 key) near8 (updat\$3 or upgrad\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 17:21
S86	6	((install\$3 or download\$3) near5 ("non sequential" or "no\$ inorder"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 14:13
S87	4	((install\$3 or download\$3) near5 ("non sequential" or "no\$ inorder")) and @ad < "20010401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 14:15
S88	103	((install\$3 or download\$3) near5 ("non sequential" or "no\$ inorder" or unrelat\$3 or unconnect\$3 or separat\$3 or interchang\$4) near2 (disk or disc)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 14:34
S89	78	((install\$3 or download\$3) near5 ("non sequential" or "no\$ inorder" or unrelat\$3 or unconnect\$3 or separat\$3 or interchang\$4) near2 (disk or disc))) and @ad < "20010401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 14:45
S90	1	((install\$3 or download\$3) near5 ("non sequential" or "no\$ inorder" or unrelat\$3 or unconnect\$3 or interchang\$4) near2 (disk or disc)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 14:34
S91	35	((download\$3 or install\$3) near5 ("different version" near3 (softwar\$ or firmwar\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 14:45
S92	20	((download\$3 or install\$3) near5 ("different version" near3 (softwar\$ or firmwar\$))) and @ad < "20010401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 14:45
S93	9	"5933501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 20:30

## EAST Search History

S95	0	((("5313530" "5956407" "5991402" "6253193" "6272636" "6314468" "6363488" "6389402" "6427140" "6163841" "6209093" "4316055" "4351982" "4633036" "4964164" "5768390" "5956408" "6125446" "5414651" "5636277" "5737425" "5774544" "5790663" "5933503" "6259790" "4433207" "5222134" "5231662" "5245658" "5301235" "5325433" "5414768" "5420928" "5563946" "5586186" "5598470" "5689560" "5710813" "5715316" "5727063" "5729594" "5737416" "5737424" "5740249" "5757907" "5757908" "5764766" "5768373" "5790783" "5825890" "5892827" "5894516" "5898777" "5933620" "5950172" "5963915" "5974151" "5973731" "5982892" "5982900" "6009525" "6009401" "6014052" "6021491" "6038665" "6041123" "6044469" "6049874" "6069955" "6118869" "6134324" "6189097" "6195432" "6275587" "6317849" "6332025" "6396926" "6415310" "6681214" "6684200" "6701433" "6711553" "6751735" "5768388" "5535276" "5588061" "5737419" "5748735" "5838792" "5905799" "5319710" "5557678" "5787175" "5917910" "5535277" "5761302" "5870470" "5987124" "6028932" "6044468").pn. ) and ((updat\$ or upgrad\$3) near3 "non sequential"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/23 20:34
S10 0	2	"5956408".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 09:22
S10 1	27	"split key" with (encrypt\$3 or encipher\$3 or cipher\$3 or scrambl\$3 or cryptography) and @ad < "20011204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 12:43
S10 2	230	((split\$ or divid\$3) near2 key) with (encrypt\$3 or encipher\$3 or cipher\$3 or scrambl\$3 or cryptography) and @ad < "20011204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 10:41

## EAST Search History

S10 3	277	"split key" or "split-key" and @ad < "20011204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 12:43
S10 4	230	("split key" or "split-key") and @ad < "20011204"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:37
S10 5	2	"08277808".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:37
S10 6	6	("split key" or "split-key") same (software or firmware) and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:23
S10 7	51	("split key" or "split-key") and (software or firmware) and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:33
S10 8	1	("split key" or "split-key") and ((software or firmware) adj product) and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:24
S10 9	4	("split key" or "split-key") and ((encrypt\$3 or encipher\$3 or cipher\$3 or scrambl\$3) near4 (software or firmware)) and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:41
S11 0	5	("split key" or "split-key") and ((updat\$3 or upgrad\$3) near4 (software or firmware)) and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:47
S11 1	5	("split key" or "split-key") same ("exclusive-or" or "exclusive or" or "x-or") and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:50
S11 2	28	("partial key" or (key near2 portion)) same ("exclusive-or" or "exclusive or" or "x-or") and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:03

## EAST Search History

S11 4	4	("non-sequential" or "non sequential") near2 version and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:09
S11 5	4	("non-sequential" or "non sequential" or "non-sequenc") near2 version and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:10
S11 6	0	("non-sequenc") near2 version and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:10
S11 7	0	("not sequenc") near2 version and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:11
S11 8	0	("unsquenc") near2 version and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:11
S11 9	0	(unsquenc\$3) near2 version and @ad <= "20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:11
S12 0	0	"split key" and 713/189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:57
S12 1	0	"split-key" and 713/189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:57
S12 2	2	"5588061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/22 16:24
S12 3	2	ep-314530-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/23 10:24

## EAST Search History

S12 4	97	(generat\$3 or produc\$3) same ((first near2 key near2 portion) or (second near2 key near2 portion)) same ((encrypt\$3 or decrypt\$3 or cipher\$3 or scrambl\$3) or (decrypt\$3 or descrambl\$3 or decipher\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/23 14:06
S12 5	97	("5889866" "5022076" "5410599" "6115817" "6119228" "6366215" "4780905" "4991208" "5204902" "5337357" "5369707" "5706347" "5737422" "5742756" "5825891" "5832207" "5903721" "5956402" "6049874" "6055636" "6073123" "6134327" "6137792" "6141116" "6169805" "6215872" "6215872" "6256733" "6260142" "6266413" "6266420" "6370249" "6445794" "5454039" "5675652" "5835597" "5867579" "6128605" "5450078" "6076167" "6088800" "6192129" "6243470" "4791565" "5224166" "5400403" "5428685" "5633934" "5675645" "5724428").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/23 16:05
S12 6	2	713/189.ccls. and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/23 16:05

## EAST Search History

S12 7	199	("5313530" "5956407" "5991402" "6253193" "6272636" "6314468" "6363488" "6389402" "6427140" "6163841" "6209093" "4316055" "4351982" "4633036" "4964164" "5768390" "5956408" "6125446" "5414651" "5636277" "5737425" "5774544" "5790663" "5933503" "6259790" "4433207" "5222134" "5231662" "5245658" "5301235" "5325433" "5414768" "5420928" "5563946" "5586186" "5598470" "5689560" "5710813" "5715316" "5727063" "5729594" "5737416" "5737424" "5740249" "5757907" "5757908" "5764766" "5768373" "5790783" "5825890" "5892827" "5894516" "5898777" "5933620" "5950172" "5963915" "5974151" "5973731" "5982892" "5982900" "6009525" "6009401" "6014052" "6021491" "6038665" "6041123" "6044469" "6049874" "6069955" "6118869" "6134324" "6189097" "6195432" "6275587" "6317849" "6332025" "6396926" "6415310" "6681214" "6684200" "6701433" "6711553" "6751735" "5768388" "5535276" "5588061" "5737419" "5748735" "5838792" "5905799" "5319710" "5557678" "5787175" "5917910" "5535277" "5761302" "5870470" "5987124" "6028932" "6044468").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/23 16:10
S12 8	2	"5588061".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 12:02
S12 9	4	"513064".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 12:05
S13 0	2	"5623546".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 12:07



## EAST Search History

S13 1	2	"4683553".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 13:04
S13 2	2	ep-314530-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 13:44
S13 5	72	((generat\$5 or produc\$5 or calculat\$5 or comput\$5) near9 ((second) near3 key)) same (first near key) same (software or firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 15:19
S13 6	661	split\$4 near key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 15:19
S13 7	8	((split\$4 near key) same (software or firmware or program) near5 (encrypt\$4 or encipher\$5 or cipher\$5 or scramb\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 15:29
S13 8	64	(split\$4 near key) and ((software or firmware or program) near5 (encrypt\$4 or encipher\$5 or cipher\$5 or scramb\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 16:47
S13 9	17	(split\$4 near key) same ((first near9 second) near6 (parts or portions))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/16 16:58
S14 0	32	(divid\$4 near key) same ((first near9 second) near6 (parts or portions))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 06:00
S14 1	2	ep-636962-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 06:20
S14 2	2	stor\$4 near9 (key near3 portion) near11 ((separat\$3 or different) near2 (medium or storage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 06:22

## EAST Search History

S14 3	7	stor\$4 near9 (key near3 portion) near11 ((separat\$3 or different) near6 (medium or storage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 08:44
S14 4	19	x\$9or\$4 near4 portion near4 key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 08:45
S14 6	224	updat\$4 near9 (software or firmware) near9 ((request or enquiry) near4 (user or client))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 13:54
S14 7	184	updat\$4 near5 (software or firmware) near9 ((request or enquiry) near4 (user or client))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 14:05
S14 8	127	updat\$4 near5 (software or firmware) near9 ((request or enquiry) near4 (user or client)) and versions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 14:05
S14 9	26	updat\$4 near5 (software or firmware) near9 ((request or enquiry) near4 (user or client)) and ((different or multiple or plurality) near3 versions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 15:10
S15 0	2	"4683553".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 15:19
S15 2	82	(updat\$4 near key) near16 (((un or "non" or "not") adj2 (sequential or related)) or different)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/17 15:24